

**House File 2445 - Introduced**

HOUSE FILE 2445  
BY COMMITTEE ON JUDICIARY

(SUCCESSOR TO HSB 678)

**A BILL FOR**

1 An Act relating to the uniform commercial code by providing for  
2 controllable electronic records.

3 BE IT ENACTED BY THE GENERAL ASSEMBLY OF THE STATE OF IOWA:

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DIVISION I

CONTROLLABLE ELECTRONIC RECORDS

Section 1. NEW SECTION. 554.14101 Short title.

This Article may be cited as Uniform Commercial Code —  
Controllable Electronic Records.

Sec. 2. NEW SECTION. 554.14102 Definitions.

1. *Controllable electronic record defined.* In this Article, “*controllable electronic record*” means a controllable electronic record that can be subjected to control under section 554.14105. The term does not include deposit accounts, electronic chattel paper, electronic documents of title, intangible money, investment property, or “*transferable records*”, as defined in the federal Electronic Signatures in Global and National Commerce Act, 15 U.S.C. §7021(a)(1) or as defined in the uniform electronic transactions Act, section 554.118, subsection 1.

2. *Article 9 definitions applicable to this Article.* The definitions of “*account debtor*”, “*authenticate*”, “*controllable account*”, “*controllable payment intangible*”, “*deposit account*”, “*electronic chattel paper*”, “*intangible money*”, “*investment property*”, and “*proceeds*” in Article 9 apply to this Article.

3. *Definition of value.* “*Value*” has the meaning provided in section 554.3303, subsection 1.

Sec. 3. NEW SECTION. 554.14103 Scope.

1. *General scope of Article.* This Article applies to controllable electronic records, controllable accounts, and controllable payment intangibles.

2. *Conflict with Article 9.* If there is conflict between this Article and Article 9, Article 9 governs.

3. *Applicable consumer laws and other laws.* A transaction subject to this Article is subject to any applicable rule of law which establishes a different rule for consumers, including as provided in chapter 537, or any other statute or regulation of this state that regulates the rates, charges, agreements, and practices for loans, credit sales, or other extensions of

1 credit, and to any consumer protection statute or regulation.

2 Sec. 4. NEW SECTION. 554.14104 Rights in controllable  
3 electronic records, controllable accounts, and controllable  
4 payment intangibles.

5 1. *Definition of qualifying purchaser.* "Qualifying  
6 purchaser" means a purchaser of a controllable electronic  
7 record or an interest in the controllable electronic record  
8 that obtains control of the controllable electronic record  
9 for value, in good faith, and without notice of a claim of  
10 a property right in the controllable electronic record or  
11 a controllable account or controllable payment intangible  
12 evidenced by the controllable electronic record.

13 2. *Applicability of other law.* Except as provided in this  
14 section, law other than this Article determines whether a  
15 person acquires a right in a controllable electronic record and  
16 the right, if any, the person acquires.

17 3. *Rights acquired by purchaser.* A purchaser of a  
18 controllable electronic record acquires all rights in the  
19 controllable electronic record that the transferor had or had  
20 power to transfer.

21 4. *Purchase of limited interest.* A purchaser of a limited  
22 interest in a controllable electronic record acquires rights  
23 only to the extent of the interest purchased.

24 5. *Rights acquired by qualifying purchaser.* In addition to  
25 acquiring the rights of a purchaser, a qualifying purchaser  
26 acquires its rights in the controllable electronic record and  
27 a controllable account or controllable payment intangible  
28 evidenced by the controllable electronic record free of a claim  
29 of a property right in the controllable electronic record,  
30 controllable account, or controllable payment intangible.

31 6. *Exception for claim of property right in right to*  
32 *payment, right to performance, or interest in property.* Except  
33 as provided in subsection 5 or law other than the Uniform  
34 Commercial Code, as provided in this chapter, a qualifying  
35 purchaser takes a right to payment, right to performance, or

1 interest in property evidenced by the controllable electronic  
2 record subject to a claim of a property right in the right to  
3 payment, right to performance, or interest in property.

4 7. *Rights of a purchaser of a controllable electronic*  
5 *record traceable to another controllable electronic record.* The  
6 following rules apply to a purchaser of a controllable  
7 electronic record traceable to another controllable electronic  
8 record:

9 a. An action based on a claim of a property right in the  
10 other controllable electronic record or a controllable account  
11 or controllable payment intangible evidenced by the other  
12 controllable electronic record, whether framed in conversion,  
13 replevin, constructive trust, equitable lien, or other theory,  
14 may not be asserted against the purchaser if the purchaser  
15 acquires its interest in and obtains control of the traceable  
16 controllable electronic record for value, in good faith, and  
17 without notice of a claim of a property right in the traceable  
18 controllable electronic record or a controllable account or  
19 controllable payment intangible evidenced by the traceable  
20 controllable electronic record.

21 b. The purchaser takes free of a security interest in the  
22 traceable controllable electronic record and a controllable  
23 account or controllable payment intangible evidenced by the  
24 traceable controllable electronic record if:

25 (1) the purchaser acquires its interest in and obtains  
26 control of the traceable controllable electronic record for  
27 value, in good faith, and without notice of a claim of a  
28 property right in the traceable controllable electronic record  
29 or a controllable account or controllable payment intangible  
30 evidenced by the traceable controllable electronic record; and

31 (2) the traceable controllable electronic record  
32 constitutes proceeds of the other controllable electronic  
33 record.

34 8. *Filing not notice.* Filing of a financing statement under  
35 Article 9 is not notice of a claim of a property interest in a

1 controllable electronic record.

2 Sec. 5. NEW SECTION. 554.14105 Control of controllable  
3 electronic record.

4 1. *Requirements for control.* A person has control of a  
5 controllable electronic record if:

6 a. the controllable electronic record, a record attached  
7 to or logically associated with the controllable electronic  
8 record, or the system in which the controllable electronic  
9 record is recorded, if any, gives the person:

10 (1) the power to avail itself of substantially all the  
11 benefit from the controllable electronic record; and

12 (2) subject to subsection 2, the exclusive power to:

13 (a) prevent others from availing themselves of  
14 substantially all the benefit from the controllable electronic  
15 record; and

16 (b) transfer control of the controllable electronic record  
17 to another person or cause another person to obtain control  
18 of a controllable electronic record that is traceable to the  
19 controllable electronic record; and

20 b. the controllable electronic record, a record attached  
21 to or logically associated with the controllable electronic  
22 record, or the system in which the controllable electronic  
23 record is recorded, if any, enables the person to readily  
24 identify itself as having the powers specified in paragraph  
25 "a". The person may be identified in any way, including by  
26 name, identifying number, cryptographic key, office, or account  
27 number.

28 2. *Certain limitations on exclusivity permitted.* A power  
29 specified in subsection 1, paragraph "a", is exclusive, even if:

30 a. the controllable electronic record or the system in which  
31 the controllable electronic record is recorded, if any, limits  
32 the use to which the controllable electronic record may be put  
33 or has a protocol that is programmed to result in a transfer of  
34 control; or

35 b. the person has agreed to share the power with another

1 person.

2 Sec. 6. NEW SECTION. 554.14106 Discharge of account debtor  
3 on controllable account or controllable payment intangible.

4 1. *General rule — discharge of account debtor on*  
5 *controllable account or controllable payment intangible.* Except  
6 as provided in this section, an account debtor on a  
7 controllable account or controllable payment intangible may  
8 discharge its obligation:

9 a. by paying the person having control of the controllable  
10 electronic record that evidences the controllable account or  
11 controllable payment intangible; or

12 b. by paying a person that formerly had control of the  
13 controllable electronic record.

14 2. *Discharge of account debtor — effect of notification of*  
15 *transfer of control.* Subject to subsections 3 and 7, an account  
16 debtor may not discharge its obligation by paying a person that  
17 formerly had control of the controllable electronic record if  
18 the account debtor receives a notification, authenticated by a  
19 person that formerly had control or the person to which control  
20 was transferred, that reasonably identifies the controllable  
21 account or controllable payment intangible, notifies the  
22 account debtor that control of the controllable electronic  
23 record that evidences the controllable account or controllable  
24 payment intangible was transferred, identifies the transferee,  
25 and provides a commercially reasonable method by which the  
26 account debtor is to pay the transferee. The transferee may be  
27 identified in any way, including by name, identifying number,  
28 cryptographic key, office, or account number. After receipt  
29 of the notification, the account debtor may discharge its  
30 obligation only by paying in accordance with the notification  
31 and may not discharge the obligation by paying a person that  
32 formerly had control.

33 3. *When notification ineffective.* Subject to subsection 7,  
34 notification is ineffective under subsection 2:

35 a. unless, before the notification is sent, the account

1 debtor and the person that at that time had control of the  
2 controllable electronic record that evidences the controllable  
3 account or controllable payment intangible agree in an  
4 authenticated record to a commercially reasonable method by  
5 which a person can furnish reasonable proof that control has  
6 been transferred;

7     *b.* to the extent that an agreement between the account  
8 debtor and the seller of a payment intangible limits the  
9 account debtor's duty to pay a person other than the seller and  
10 the limitation is effective under law other than this Article;  
11 or

12     *c.* at the option of the account debtor, if the notification  
13 notifies the account debtor to divide a payment and pay  
14 portions by more than one method.

15     4. *Proof of transfer.* Subject to subsection 7, if requested  
16 by the account debtor, the person giving the notification shall  
17 seasonably furnish reasonable proof, using the agreed method,  
18 that control of the controllable electronic record has been  
19 transferred. Unless the person complies with the request, the  
20 account debtor may discharge its obligation by paying a person  
21 that formerly had control, even if the account debtor has  
22 received a notification under subsection 2.

23     5. *When proof sufficient.* A person furnishes reasonable  
24 proof that control has been transferred if the person  
25 demonstrates, using the agreed method, that the transferee has  
26 the power to avail itself of substantially all the benefit  
27 from the controllable electronic record, prevent others from  
28 availing themselves of substantially all the benefit from the  
29 controllable electronic record, and transfer these powers to  
30 another person.

31     6. *Subsection 3, paragraph "c", not waivable.* Subject to  
32 subsection 7, an account debtor may not waive or vary its  
33 option under subsection 3, paragraph "c".

34     7. *Rule for individual under other law.* This section is  
35 subject to law other than this Article which establishes a

1 different rule for an account debtor who is an individual and  
2 who incurred the obligation primarily for personal, family, or  
3 household purposes.

4 Sec. 7. NEW SECTION. 554.14107 **Governing law.**

5 Unless otherwise agreed to by the parties, the laws of this  
6 state shall govern any actions taken pursuant to this Article.

7 Sec. 8. NEW SECTION. 554.14108 **Applicability.**

8 This Article applies to any transaction involving a  
9 controllable electronic record that arises on or after the  
10 effective date of this section. This Article does not apply to  
11 any transaction involving a controllable electronic record that  
12 arises before the effective date of this section even if the  
13 transaction would be subject to this Article if the transaction  
14 had arisen on or after the effective date of this section.  
15 This Article does not apply to a right of action with regard to  
16 any transaction involving a controllable electronic record that  
17 has accrued before the effective date of this section.

18 Sec. 9. NEW SECTION. 554.14109 **Savings clause.**

19 Any transaction involving a controllable electronic record  
20 that arose before the effective date of this section and  
21 the rights, obligations, and interests flowing from that  
22 transaction are governed by any statute or other rule amended  
23 or repealed by this Act as if such amendment or repeal had not  
24 occurred and may be terminated, completed, consummated, or  
25 enforced under that statute or other rule.

26 DIVISION II

27 CORRESPONDING CHANGES

28 PART A

29 GENERAL PROVISIONS

30 Sec. 10. Section 554.1201, subsection 2, Code 2022, is  
31 amended by adding the following new paragraph:

32 NEW PARAGRAPH. *0g.* "Electronic" means relating to  
33 technology having electrical, digital, magnetic, wireless,  
34 optical, electromagnetic, or similar capabilities.

35 Sec. 11. Section 554.1201, subsection 2, paragraph x, Code

1 2022, is amended to read as follows:

2 *x.* "Money" means a medium of exchange currently authorized  
3 or adopted by a domestic or foreign government. ~~The term~~  
4 ~~includes a monetary unit of account established by an~~  
5 ~~intergovernmental organization or by agreement between two or~~  
6 ~~more countries.~~

7 Sec. 12. Section 554.1204, unnumbered paragraph 1, Code  
8 2022, is amended to read as follows:

9 Except as otherwise provided in [Articles 3, 4, and 5](#), and [14](#),  
10 a person gives value for rights if the person acquires them:

11 PART B

12 SECURED TRANSACTIONS

13 Sec. 13. Section 554.9102, subsection 1, paragraphs b, ac,  
14 and bi, Code 2022, are amended to read as follows:

15 *b.* "Account", except as used in "account for", means a  
16 right to payment of a monetary obligation, whether or not  
17 earned by performance, for property that has been or is to  
18 be sold, leased, licensed, assigned, or otherwise disposed  
19 of; for services rendered or to be rendered; for a policy of  
20 insurance issued or to be issued; for a secondary obligation  
21 incurred or to be incurred; for energy provided or to be  
22 provided; for the use or hire of a vessel under a charter or  
23 other contract; arising out of the use of a credit or charge  
24 card or information contained on or for use with the card;  
25 or as winnings in a lottery or other game of chance operated  
26 or sponsored by a state, governmental unit of a state, or  
27 person licensed or authorized to operate the game by a state or  
28 governmental unit of a state. The term includes controllable  
29 accounts and health care insurance receivables. The term  
30 does not include rights to payment evidenced by chattel paper  
31 or an instrument, commercial tort claims, deposit accounts,  
32 investment property, letter-of-credit rights or letters of  
33 credit, or rights to payment for money or funds advanced or  
34 sold, other than rights arising out of the use of a credit or  
35 charge card or information contained on or for use with the

1 card.

2 *ac.* "Deposit account" means a demand, time, savings,  
3 passbook, or similar account maintained with a bank. The term  
4 includes an account that is money under section 554.1201,  
5 subsection 2, paragraph "x". The term does not include  
6 investment property or accounts evidenced by an instrument.

7 *bi.* "Payment intangible" means a general intangible  
8 under which the account debtor's principal obligation is a  
9 monetary obligation. The term includes controllable payment  
10 intangibles.

11 Sec. 14. Section 554.9102, subsection 1, Code 2022, is  
12 amended by adding the following new paragraphs:

13 NEW PARAGRAPH. *0ab.* "Controllable account" means an account  
14 evidenced by a controllable electronic record that provides  
15 that the account debtor undertakes to pay the person that has  
16 control of the controllable electronic record under section  
17 554.14105.

18 NEW PARAGRAPH. *00ab.* "Controllable payment intangible" means  
19 a payment intangible evidenced by a controllable electronic  
20 record that provides that the account debtor undertakes to pay  
21 the person that has control of the controllable electronic  
22 record under section 554.14105.

23 NEW PARAGRAPH. *0av.* "Intangible money" means money that  
24 is represented or evidenced by an electronic record. The term  
25 does not include money that is a deposit account.

26 NEW PARAGRAPH. *0cb.* "Tangible money" means money that is  
27 represented or evidenced by a record consisting of information  
28 that is inscribed on a tangible medium.

29 Sec. 15. Section 554.9102, subsection 2, Code 2022, is  
30 amended by adding the following new paragraph:

31 NEW PARAGRAPH. *0i.* "Controllable electronic  
32 record".....Section 554.14102.

33 Sec. 16. NEW SECTION. 554.9105A Control of intangible  
34 money.

35 1. *Requirements for control.* A person has control of

1 intangible money if the following conditions are met:

2     *a.* the intangible money or the system in which the  
3 intangible money is recorded, if any, gives the person:

4         (1) the power to avail itself of substantially all the  
5 benefit from the intangible money; and

6         (2) subject to subsection 2, the exclusive power to:

7             (a) prevent others from availing themselves of

8 substantially all the benefit from the intangible money; and

9             (b) transfer control of the intangible money to another  
10 person or cause another person to obtain control of intangible  
11 money that is traceable to the intangible money; and

12     *b.* the intangible money, a record attached to or logically  
13 associated with the intangible money, or the system in which  
14 the intangible money is recorded, if any, enables the person to  
15 readily identify itself as having the powers under paragraph  
16 "a". The person may be identified in any way, including by  
17 name, identifying number, cryptographic key, office, or account  
18 number.

19     2. *Certain limitations on exclusivity permitted.* A power  
20 specified in subsection 1 is exclusive, even if:

21         *a.* the intangible money or the system in which the  
22 intangible money is recorded, if any, limits the use to which  
23 the intangible money may be put or has protocols that are  
24 programmed to result in a transfer of control; or

25         *b.* the person has agreed to share the power with another  
26 person.

27     Sec. 17. NEW SECTION. 554.9107A Control of controllable  
28 electronic record, controllable account, or controllable payment  
29 intangible.

30     1. *Control under section 554.14105.* A secured party has  
31 control of a controllable electronic record as provided in  
32 section 554.14105.

33     2. *Controllable account or controllable payment*  
34 *intangible.* A secured party has control of a controllable  
35 account or controllable payment intangible if the secured

1 party has control of the controllable electronic record that  
2 evidences the controllable account or controllable payment  
3 intangible.

4 Sec. 18. Section 554.9203, subsection 2, Code 2022, is  
5 amended to read as follows:

6 2. *Enforceability.* Except as otherwise provided in  
7 subsections 3 through 9 10, a security interest is enforceable  
8 against the debtor and third parties with respect to the  
9 collateral only if:

10 a. value has been given;

11 b. the debtor has rights in the collateral or the power to  
12 transfer rights in the collateral to a secured party; and

13 c. one of the following conditions is met:

14 (1) the debtor has authenticated a security agreement that  
15 provides a description of the collateral and, if the security  
16 interest covers timber to be cut, a description of the land  
17 concerned;

18 (2) the collateral is not a certificated security and is  
19 in the possession of the secured party under [section 554.9313](#)  
20 pursuant to the debtor's security agreement;

21 (3) the collateral is a certificated security in registered  
22 form and the security certificate has been delivered to the  
23 secured party under [section 554.8301](#) pursuant to the debtor's  
24 security agreement; or

25 (4) the collateral is controllable electronic records,  
26 controllable accounts, controllable payment intangibles,  
27 deposit accounts, electronic chattel paper, intangible money,  
28 investment property, letter-of-credit rights, or electronic  
29 documents, and the secured party has control under section  
30 554.7106, [554.9104](#), [554.9105](#), [554.9105A](#), [554.9106](#), or [554.9107](#),  
31 or [554.9107A](#) pursuant to the debtor's security agreement.

32 Sec. 19. Section 554.9203, Code 2022, is amended by adding  
33 the following new subsection:

34 NEW SUBSECTION. 10. *Controllable account or payment*  
35 *intangible.* The attachment of a security interest in a

1 controllable electronic record that evidences a controllable  
2 account or controllable payment intangible is also attachment  
3 of a security interest in the controllable account or  
4 controllable payment intangible.

5 Sec. 20. Section 554.9207, subsection 3, Code 2022, is  
6 amended to read as follows:

7 3. *Duties and rights when secured party in possession or*  
8 *control.* Except as otherwise provided in subsection 4, a  
9 secured party having possession of collateral or control  
10 of collateral under section 554.7106, 554.9104, 554.9105,  
11 554.9106, ~~or 554.9107~~, or 554.9107A:

12 a. may hold as additional security any proceeds, except  
13 money or funds, received from the collateral;

14 b. shall apply money or funds received from the collateral  
15 to reduce the secured obligation, unless remitted to the  
16 debtor; and

17 c. may create a security interest in the collateral.

18 Sec. 21. Section 554.9301, subsection 3, Code 2022, is  
19 amended to read as follows:

20 3. Except as otherwise provided in subsection 4, while  
21 tangible negotiable documents, goods, instruments, tangible  
22 money, or tangible chattel paper is located in a jurisdiction,  
23 the local law of that jurisdiction governs:

24 a. perfection of a security interest in the goods by filing  
25 a fixture filing;

26 b. perfection of a security interest in timber to be cut;  
27 and

28 c. the effect of perfection or nonperfection and the  
29 priority of a nonpossessory security interest in the  
30 collateral.

31 Sec. 22. Section 554.9308, Code 2022, is amended by adding  
32 the following new subsection:

33 NEW SUBSECTION. 8. *Controllable account or payment*  
34 *intangible.* Perfection of a security interest in a controllable  
35 electronic record that evidences a controllable account or

1 controllable payment intangible also perfects a security  
2 interest in the controllable account or controllable payment  
3 intangible.

4 Sec. 23. Section 554.9310, subsection 2, paragraph h, Code  
5 2022, is amended to read as follows:

6 *h.* in deposit accounts, electronic chattel paper, electronic  
7 documents, intangible money, investment property, controllable  
8 electronic records, controllable accounts, controllable payment  
9 intangible, or letter-of-credit rights which is perfected by  
10 control under [section 554.9314](#);

11 Sec. 24. Section 554.9312, Code 2022, is amended to read as  
12 follows:

13 **554.9312 Perfection of security interests in controllable**  
14 **electronic records, controllable accounts, controllable payment**  
15 **intangibles, chattel paper, deposit accounts, documents,**  
16 **goods covered by documents, instruments, investment property,**  
17 **letter-of-credit rights, and money — perfection by permissive**  
18 **filing — temporary perfection without filing or transfer of**  
19 **possession.**

20 1. *Perfection by filing permitted.* A security interest  
21 in controllable electronic records, controllable accounts,  
22 controllable payment intangibles, chattel paper, negotiable  
23 documents, instruments, or investment property may be perfected  
24 by filing.

25 2. *Control or possession of certain collateral.* Except as  
26 otherwise provided in [section 554.9315, subsections 3 and 4](#),  
27 for proceeds:

28 *a.* a security interest in a deposit account may be perfected  
29 only by control under [section 554.9314](#);

30 *b.* and except as otherwise provided in section 554.9308,  
31 subsection 4, a security interest in a letter-of-credit right  
32 may be perfected only by control under [section 554.9314](#); and

33 *c.* a security interest in tangible money may be perfected  
34 only by the secured party's taking possession under section  
35 554.9313; and

1 d. a security interest in intangible money may be perfected  
2 only by control under section 554.9105A.

3 3. *Goods covered by negotiable document.* While goods are  
4 in the possession of a bailee that has issued a negotiable  
5 document covering the goods:

6 a. a security interest in the goods may be perfected by  
7 perfecting a security interest in the document; and

8 b. a security interest perfected in the document has  
9 priority over any security interest that becomes perfected in  
10 the goods by another method during that time.

11 4. *Goods covered by nonnegotiable document.* While goods are  
12 in the possession of a bailee that has issued a nonnegotiable  
13 document covering the goods, a security interest in the goods  
14 may be perfected by:

15 a. issuance of a document in the name of the secured party;

16 b. the bailee's receipt of notification of the secured  
17 party's interest; or

18 c. filing as to the goods.

19 5. *Temporary perfection — new value.* A security  
20 interest in certificated securities, negotiable documents,  
21 or instruments is perfected without filing or the taking of  
22 possession or control for a period of twenty days from the time  
23 it attaches to the extent that it arises for new value given  
24 under an authenticated security agreement.

25 6. *Temporary perfection — goods or documents made available*  
26 *to debtor.* A perfected security interest in a negotiable  
27 document or goods in possession of a bailee, other than one  
28 that has issued a negotiable document for the goods, remains  
29 perfected for twenty days without filing if the secured  
30 party makes available to the debtor the goods or documents  
31 representing the goods for the purpose of:

32 a. ultimate sale or exchange; or

33 b. loading, unloading, storing, shipping, transshipping,  
34 manufacturing, processing, or otherwise dealing with them in a  
35 manner preliminary to their sale or exchange.

1     7. *Temporary perfection — delivery of security certificate*  
2 *or instrument to debtor.* A perfected security interest in  
3 a certificated security or instrument remains perfected for  
4 twenty days without filing if the secured party delivers the  
5 security certificate or instrument to the debtor for the  
6 purpose of:

7     a. ultimate sale or exchange; or

8     b. presentation, collection, enforcement, renewal, or  
9 registration of transfer.

10    8. *Expiration of temporary perfection.* After the twenty-day  
11 period specified in [subsection 5, 6, or 7](#) expires, perfection  
12 depends upon compliance with [this Article](#).

13    Sec. 25. Section 554.9313, subsection 1, Code 2022, is  
14 amended to read as follows:

15    1. *Perfection by possession or delivery.* Except as otherwise  
16 provided in [subsection 2](#), a secured party may perfect a  
17 security interest in tangible negotiable documents, goods,  
18 instruments, tangible money, or tangible chattel paper by  
19 taking possession of the collateral. A secured party may  
20 perfect a security interest in certificated securities by  
21 taking delivery of the certificated securities under section  
22 554.8301.

23    Sec. 26. Section 554.9314, subsections 1 and 2, Code 2022,  
24 are amended to read as follows:

25    1. *Perfection by control.* A security interest in investment  
26 property, deposit accounts, intangible money, letter-of-credit  
27 rights, controllable electronic records, controllable accounts,  
28 controllable payment intangibles, electronic chattel paper,  
29 or electronic documents may be perfected by control of the  
30 collateral under [section 554.7106](#), [554.9104](#), [554.9105](#),  
31 [554.9105A](#), [554.9106](#), ~~or~~ [554.9107](#), or [554.9107A](#).

32    2. *Specified collateral — time of perfection by control —*  
33 *continuation of perfection.* A security interest in controllable  
34 electronic records, controllable accounts, controllable payment  
35 intangibles, deposit accounts, intangible money, electronic

1 chattel paper, letter-of-credit rights, or electronic documents  
2 is perfected by control under [section 554.7106](#), [554.9104](#),  
3 [554.9105](#), ~~or [554.9107](#)~~, or [554.9107A](#) when the secured party  
4 obtains control and remains perfected by control only while the  
5 secured party retains control.

6 Sec. 27. NEW SECTION. **554.9326A Priority of security**  
7 **interests in controllable electronic records, controllable**  
8 **accounts, and controllable payment intangibles.**

9 A security interest in a controllable electronic record,  
10 controllable account, or controllable payment intangible  
11 held by a secured party having control of the controllable  
12 electronic record, controllable account, or controllable  
13 payment intangible has priority over a conflicting security  
14 interest held by a secured party that does not have control.

15 Sec. 28. Section 554.9331, Code 2022, is amended to read as  
16 follows:

17 **554.9331 Priority of rights of purchasers of instruments,**  
18 **documents, and securities, controllable electronic records,**  
19 **controllable accounts, and controllable payment intangibles under**  
20 **other articles Articles — priority of interests in financial**  
21 **assets and security entitlements under Article 8 and controllable**  
22 **electronic records under Article 14.**

23 1. *Rights under Articles 3, 7, and 8, and 14 not*  
24 *limited.* [This Article](#) does not limit the rights of a holder  
25 in due course of a negotiable instrument, a holder to which a  
26 negotiable document of title has been duly negotiated, ~~or~~ a  
27 protected purchaser of a security, or a qualifying purchaser of  
28 a controllable electronic record. These holders or purchasers  
29 take priority over an earlier security interest, even if  
30 perfected, to the extent provided in [Articles 3, 7, and 8](#), and  
31 [14](#).

32 2. *Protection under Article Articles 8 and 14.* [This Article](#)  
33 does not limit the rights of or impose liability on a person to  
34 the extent that the person is protected against the assertion  
35 of a claim under [Article 8 or 14](#).

1 3. *Filing not notice.* Filing under [this Article](#) does not  
2 constitute notice of a claim or defense to the holders, or  
3 purchasers, or persons described in [subsections 1 and 2](#).

4 Sec. 29. Section 554.9406, subsections 1, 2, and 3, Code  
5 2022, are amended to read as follows:

6 1. *Discharge of account debtor — effect of*  
7 *notification.* Subject to subsections 2 through 9 and  
8 11, an account debtor on an account, chattel paper, or a  
9 payment intangible may discharge its obligation by paying the  
10 assignor until, but not after, the account debtor receives a  
11 notification, authenticated by the assignor or the assignee,  
12 that the amount due or to become due has been assigned and that  
13 payment is to be made to the assignee. After receipt of the  
14 notification, the account debtor may discharge its obligation  
15 by paying the assignee and may not discharge the obligation by  
16 paying the assignor.

17 2. *When notification ineffective.* Subject to ~~subsection~~  
18 subsections 8 and 11, notification is ineffective under  
19 subsection 1:

20 a. if it does not reasonably identify the rights assigned;

21 b. to the extent that an agreement between an account  
22 debtor and a seller of a payment intangible limits the account  
23 debtor's duty to pay a person other than the seller and the  
24 limitation is effective under law other than [this Article](#); or

25 c. at the option of an account debtor, if the notification  
26 notifies the account debtor to make less than the full amount  
27 of any installment or other periodic payment to the assignee,  
28 even if:

29 (1) only a portion of the account, chattel paper, or payment  
30 intangible has been assigned to that assignee;

31 (2) a portion has been assigned to another assignee; or

32 (3) the account debtor knows that the assignment to that  
33 assignee is limited.

34 3. *Proof of assignment.* Subject to ~~subsection~~ subsections  
35 8 and 11, if requested by the account debtor, an assignee shall

1 seasonably furnish reasonable proof that the assignment has  
2 been made. Unless the assignee complies, the account debtor  
3 may discharge its obligation by paying the assignor, even if  
4 the account debtor has received a notification under subsection  
5 1.

6 Sec. 30. Section 554.9406, Code 2022, is amended by adding  
7 the following new subsection:

8 NEW SUBSECTION. 11. *Inapplicability of certain*  
9 *subsections.* Subsections 1 through 3 and 7 do not apply to a  
10 controllable account or controllable payment intangible.

11 Sec. 31. Section 554.9601, subsection 2, Code 2022, is  
12 amended to read as follows:

13 2. *Rights and duties of secured party in possession or*  
14 *control.* A secured party in possession of collateral or control  
15 of collateral under [section 554.7106](#), [554.9104](#), [554.9105](#),  
16 [554.9106](#), ~~or [554.9107](#)~~, or [554.9107A](#) has the rights and duties  
17 provided in [section 554.9207](#).

18 Sec. 32. Section 554.9605, Code 2022, is amended to read as  
19 follows:

20 **554.9605 Unknown debtor or secondary obligor.**

21 1. Duties to unknown persons — general rule. A Subject to  
22 subsection 2, a secured party does not owe a duty based on its  
23 status as secured party:

24 ~~1-~~ a. to a person that is a debtor or obligor, unless the  
25 secured party knows:

26 ~~a-~~ (1) that the person is a debtor or obligor;

27 ~~b-~~ (2) the identity of the person; and

28 ~~c-~~ (3) how to communicate with the person; or

29 ~~2-~~ b. to a secured party or lienholder that has filed a  
30 financing statement against a person, unless the secured party  
31 knows:

32 ~~a-~~ (1) that the person is a debtor; and

33 ~~b-~~ (2) the identity of the person.

34 2. When subsection 1 not applicable — notice that nature  
35 of collateral or system in which collateral recorded prevents

1 acquisition of knowledge. Subsection 1 does not apply to a  
2 secured party that, at the time the secured party's security  
3 interest attaches to a controllable electronic record,  
4 controllable account, or controllable payment intangible, has  
5 notice that the nature of the collateral or the system in  
6 which the collateral is recorded, if any, would prevent the  
7 secured party from acquiring the knowledge specified in that  
8 subsection.

9 Sec. 33. Section 554.9628, subsection 2, Code 2022, is  
10 amended to read as follows:

11 2. *Limitation of liability based on status as secured*  
12 *party.* A Subject to subsection 2A, a secured party is not  
13 liable because of its status as secured party:

14 a. to a person that is a debtor or obligor, unless the  
15 secured party knows:

16 (1) that the person is a debtor or obligor;

17 (2) the identity of the person; and

18 (3) how to communicate with the person; or

19 b. to a secured party or lienholder that has filed a  
20 financing statement against a person, unless the secured party  
21 knows:

22 (1) that the person is a debtor; and

23 (2) the identity of the person.

24 Sec. 34. Section 554.9628, Code 2022, is amended by adding  
25 the following new subsection:

26 NEW SUBSECTION. 2A. *When subsection 2 not applicable —*  
27 *notice that nature of collateral or system in which collateral*  
28 *recorded prevents acquisition of knowledge.* Subsection 2 does  
29 not apply to a secured party that, at the time the secured  
30 party's security interest attaches to a controllable electronic  
31 record, controllable account, or controllable payment  
32 intangible, has notice that the nature of the collateral  
33 or the system in which the collateral is recorded, if any,  
34 would prevent the secured party from acquiring the knowledge  
35 specified in that subsection.

1

EXPLANATION

2

The inclusion of this explanation does not constitute agreement with  
the explanation's substance by the members of the general assembly.

3

4 BACKGROUND. This bill creates a new article within Code  
5 chapter 554, Iowa's version of the uniform commercial code  
6 (UCC) covering commercial transactions involving personal  
7 property. New Article 12 cited as "Uniform Commercial  
8 Code — Controllable Electronic Records" was drafted by a  
9 committee appointed jointly by the uniform law commission  
10 and the American law institute. The bill incorporates the  
11 provisions of that draft under new Article 14 (new Code section  
12 554.14101). New Article 14 governs commercial transactions  
13 involving digital assets, including those involving virtual  
14 currencies, and the use of distributed ledger technology (DLT).  
15 Traditionally, a currency is a government-authorized medium of  
16 exchange and specifically money (Code section 554.1201(2)(x)).  
17 By comparison, a virtual currency is only available as an  
18 electronic record and is decentralized. An electronic record  
19 is used to create or transfer rights to receive payment, to  
20 receive performance of services or delivery of goods, and to  
21 transfer an interest in property. It may also be used as a  
22 medium of exchange and assigned intrinsic value.

23 CONTROLLABLE ELECTRONIC RECORDS. The bill applies to a form  
24 of digital assets used in electronic commerce and referred  
25 to as controllable electronic records. The UCC defines a  
26 record as information retrievable in an electronic form (Code  
27 section 554.1201(2)(ae)). A controllable electronic record is  
28 a record that is stored in an electronic or other intangible  
29 medium and that must be subject to control (new Code section  
30 554.14105). Control is determined by the type of property  
31 involved and new Article 14 specifies the rights of a purchaser  
32 of a controllable electronic record who acquires whatever  
33 rights the transferor had or had the power to transfer;  
34 the rule recognized generally under the UCC as shelter (new  
35 Code section 554.14104). Specifically, control involves

1 the power to (1) derive substantially all the benefit from  
2 the controllable electronic record, (2) prevent others from  
3 deriving substantially all the benefit from the controllable  
4 electronic record, and (3) transfer control of the controllable  
5 electronic record to another person or cause another person to  
6 obtain control of a controllable electronic record.

7 QUALIFIED PURCHASERS. A purchaser who is transferred  
8 control of a controllable electronic record for value, in good  
9 faith, and without notice of any claim of a property interest  
10 in the controllable electronic record is referred to as a  
11 qualified purchaser who takes the controllable electronic  
12 record free of any claims against the property. Generally, law  
13 outside Article 14 determines what rights a person must take  
14 in order to acquire an interest in a controllable electronic  
15 record which would include the creditor-debtor provisions in  
16 Article 9. A security interest in a controllable electronic  
17 record, controllable account, or controllable payment  
18 intangible perfected by control has priority over a conflicting  
19 security interest perfected by another method (e.g., the  
20 filing of an Article 9 financing statement) (new Code section  
21 554.9326A).

22 SPECIAL TYPES OF PROPERTY. Special provisions apply to  
23 accounts and payment intangibles in the form of controllable  
24 electronic records. The right to payment under these  
25 intangibles is referred to as controllable accounts and  
26 controllable payment intangibles (amended Code section  
27 554.9102(2)). Under Article 9, the attachment and perfection  
28 of a security interest in a controllable electronic record  
29 would also be attachment of a security interest in controllable  
30 accounts and controllable payment intangibles evidenced by  
31 the controllable electronic record (amended Code section  
32 554.9203(10)). Under Article 14, a qualifying purchaser  
33 of a controllable electronic record acquires rights in the  
34 controllable account or controllable payment intangible  
35 free of any claim (new Code section 554.14104). The bill

1 also recognizes intangible money evidenced by a controllable  
2 electronic record (amended Code section 554.9102(1)).  
3 Similarly, a person having control over the controllable  
4 electronic record takes free of any claim (new Code section  
5 554.9105A).

6 BACKGROUND — ARTICLES 1 AND 9. Article 1 includes general  
7 provisions, including definitions, that apply throughout the  
8 Code chapter. This includes providing a definition of the  
9 term "electronic" and amending the definition of "account"  
10 to include "controllable accounts" (Code section 554.1201).  
11 Closely connected to new Article 14 is current Article 9, cited  
12 as the "Uniform Commercial Code — Secured Transactions" (Code  
13 section 554.9101). Article 9 governs how a debtor provides  
14 the debtor's property as collateral to secure financing  
15 provided by a creditor. The creditor obtains a lien in the  
16 collateral to secure the debt. Article 9 provides for the  
17 rights and obligations of the debtor and creditor as well  
18 as other persons, including other creditors, engaged in  
19 commercial transactions which involve that debtor's collateral.  
20 Generally, the creditor becomes a secured party able to enforce  
21 rights against the debtor when a security interest attaches to  
22 the debtor's collateral. The secured party is able to enforce  
23 creditor rights against other persons when the creditor's  
24 security agreement is perfected. Article 9 provides different  
25 procedures to attach a security interest to collateral, and  
26 to perfect that security interest, depending upon how Article  
27 9 classifies that collateral. Generally, Article 9 covers  
28 two broad categories of collateral described as tangible or  
29 intangible property. Tangible property includes firm assets  
30 such as cars, equipment, inventory, and goods. In the case of  
31 a security interest in money, perfection requires possession.  
32 Intangible property includes accounts receivable, promissory  
33 notes, securities, letters of credit, and interests in business  
34 entities. The two principal forms of perfection are (1) the  
35 secured party's possession of the collateral and (2) the filing

1 of a financing statement with the secretary of state, in which  
2 case the secured party receives priority over secured parties  
3 who do not file a financing statement or who file a financing  
4 statement later in time.